1	1. A method of completion of a well, comprising:		
2	attaching at least one auxiliary conduit or cable to a downhole assembly;		
3	providing an upper connection to said conduit or cable;		
4	running in said downhole assembly with said cable or conduit to a desired		
5	location in the well;		
6	tagging into said downhole assembly and said upper connection of said		
7	conduit or cable downhole on at least one subsequent trip into the well with a tubular having at least		
8	one auxiliary cable or conduit extending along its length from the surface;		
9	communicating through said auxiliary cable or conduit between the surface		
	and the downhole assembly on a real time basis.		
1	2. The method of claim 1, further comprising:		
2	tagging into said downhole assembly on a subsequent trip with production		
3	tubing having at least one auxiliary cable or conduit which is also connectable to said upper		
4	connection of said cable or conduit on the downhole assembly;		
5	communicating during production through auxiliary cable or conduit between		
<b>5</b>	the surface and the downhole assembly on a real time basis.		
===			
1	3. The method of claim 1, further comprising:		
2	plugging said upper connection during said running in of the downhole		
3	assembly and auxiliary cable or conduit;		
4	unplugging said upper connection with another trip into the well.		

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The method of claim 1, further comprising:

performing said tagging in without rotation.

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1	5.	The method of claim 4, further comprising:				
2		selectively locking said connections resulting from said tagging in.				
1	6.	The method of claim 1, further comprising:				
2		configuring said auxiliary conduit or cable adjacent said downhole assembly				
3	in a manor which permits monitoring or altering adjacent well conditions or the functioning of the					
4	downhole assembly.					
1	7.	The method of claim 6, further comprising:				
2		using a gravel pack screen and packer for said downhole assembly extending				
	said cable or conduit through said packer to said upper connection.					
1	8.	The method of claim 7, further comprising:				
2		delivering gravel through said at least one of conduits.				
	9.	The method of claim 1, further comprising: using fiber optic as said cable.				
1	10.	The method of claim 9, further comprising:				
2		using said fiber optic to measure strain on said downhole assembly.				
1	11.	The method of claim 1, further comprising:				
2		using said auxiliary cable or conduit to operate at least a portion of said				
3	downhole assembly.					

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1	12.	The method of claim 7, further comprising:				
2		running in an outer jacket, assembled over said cable or conduit, together with				
3	said screen and packer.					
1	13.	The method of claim 7, further comprising:				
2	201	running in at least one fiber optic cable on said screen;				
3						
3		using said fiber optic to determine fluid conditions flowing to said screen.				
1	14.	The method of claim 13, further comprising:				
2		providing a winding inlet channel for inflow to said screen;				
		locating said fiber optic in said channel.				
1	15.	The method of claim1, further comprising:				
2		running said auxiliary conduit or cable in a U-shaped path so as to provide a				
pair of upper connections;						
4		extending said U-shaped path to the surface as a result of said tagging, an				
5	auxillary con	ductor or cable attached to a tubular run in from the surface, into each of said upper				
5 5		connections on a subsequent trip into the wellbore.				
L	16.	The method of claim 1, further comprising:				
2		running at least one cable and at least one conduit auxiliary to the downhole				
3	assembly;					
1		securing said cable to said conduit.				

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1	17.	The method of claim 1, further comprising:				
2		providing an external through on said downhole assembly;				
3		mounting a fiber optic cable in said through.				
1	18.	The method of claim 17, further comprising:				
2		securely mounting said fiber optic cable to said through to allow real time				
3	sensing of strain on the downhole assembly.					
1	19.	The method of claim 1, further comprising:				
2		mounting a fiber optic cable inside said conduit.				
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14	20.	The method of claim 7, further comprising:				
42 m		using a fiber optic cable to monitor the compaction of gravel per unit length				
	of screen;					
44		using a plurality of conduits for gravel deposition at different locations of said				
	screen;					
<u> </u>		sensing downhole conditions during production through said screen using said				
	fiber optic cable.					
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